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Commissioner for Patents
Washington, D.C. 20231

February 9, 2001

RE: U.S. National Phase Patent Application Serial No. 09/529,205
Titled: HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND
cDNAs ENCODING THESE PROTEINS
Inventors: Seishi Kato et al.
Filed: August 21, 2000
Attorney Docket No. GIN-6712CPUS

Dear Sir:

We enclose herewith for filing in the above-referenced application the following:

1. Preliminary Amendment;
2. Transmittal Letter For Diskette Containing Substitute Sequence Listing;
3. Paper Copy of Subsutute Sequence Listing (substitute specification pages 1-45).
4. Initial Diskette containing Computer Readable Form of the Substitute Sequence Listing;
5. Copy of the notice to comply with sequence disclosures, and
6. Return Acknowledgment Postcard.

Please charge any fees required for consideration and entry of these materials or credit any overpayment to Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. For this purpose, a duplicate of this sheet is enclosed herewith.

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

February 9, 2001

Date

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Chi Suk Kim
Chi Suk Kim, Esq.
Reg. No. 42,728

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Notice to Comply

09/529,205

Examiner

Bridget E. Bunner

Seishi et al

Art Unit

1647



NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

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